

- characterized in that
- a sleeve-shaped shaft carrier ~~(50, 50.2, 50.3, 50.4)~~ intrinsically carrying the drive shaft ~~(60, 60.2, 60.3, 60.4)~~ is present from the direction of the pump outer wall adjacent to the motor drive,
- this first bearing point for the drive shaft is present in the projecting end region ~~(76, 76.3)~~ of the shaft carrier.

- characterized in that
- the rotor (70, 70.4) is fastened fixedly in terms of rotation in the projecting end (64, 64.3) of the drive shaft (60, 60.2, 60.3, 60.4),
- the rotor (70, 70.4) is mounted rotatably in the manner of an end cap on the shaft carrier (50, 50.2, 50.3, 50.4).

- characterized in that
- the first bearing point for the drive shaft ~~(60, 60.2)~~ of the rotor is present on the inside of the shaft carrier ~~(50, 50.2)~~ and a bearing point for the rotor ~~(70)~~, for the supporting mounting of the rotor in the axial direction, is present on the opposite outside of the shaft carrier ~~(50, 50.2)~~.

- characterized in that

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various rotary positions, to a flange ~~(52.3)~~ of the shaft carrier ~~(50.3)~~.

16. (Currently Amended) The pump as claimed in claim 2, ~~one of the preceding claims~~,

- characterized in that
- a bush ~~(220)~~ is present on the inside of a ~~the~~ rotor hub ~~(74.4)~~ of the rotor ~~(70.4)~~, in such a way that
- the bush ~~(220)~~ sealingly covers each of the bearings ~~(200, 202)~~ which are freely accessible after the removal of the rotor from the drive shaft.

17. (Currently Amended) The pump as claimed in claim 16,

- characterized in that
- the bush ~~(220)~~ is mounted fixedly in terms of rotation on the drive shaft ~~(60.4)~~.

18. (Currently Amended) The pump as claimed in claim 16 ~~or 17~~,

- characterized in that
- there is in the rotor hub ~~(74.4)~~ at least one ventilation duct ~~(230, 232)~~, through which air can flow when the rotor ~~(70.4)~~ is pushed onto the bush ~~(220)~~ or when the rotor is drawn off from the bush.

19. (Currently Amended) The pump as claimed in claim 18,

- characterized in that
- at least one ventilation bore ~~(232)~~ in an ~~the~~ end wall region ~~(72.4)~~ of the rotor hub ~~(74.4)~~ is present as a ventilation duct.

20. (Currently Amended) The pump as claimed in claim 18,

- characterized in that

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